

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query  | DBs                | Default Operator | Plurals | Time Stamp          |
|-------|------|---|--------------------|------------------|---------|---------------------|
|       |      | S21 AND (phone WITH (contact OR call\$3)  | US-PGPUB;<br>USPAT | ADJ              | ON      | 2007/07/03<br>16:13 |
|       |      | S18 AND ((voice OR speech) recogni\$6)<br>SAME results)   | US-PGPUB;<br>USPAT | ADJ              | ON      | 2007/07/03<br>15:07 |
| L1    | 22   | (US-20040034527-\$ or<br>US-20030204399-\$ or<br>US-20040083099-\$ or<br>US-20020196911-\$ or<br>US-20020151334-\$ or<br>US-20040122666-\$ or<br>US-20030091028-\$).<br>did. or (US-7027987-\$<br>or US-6629069-\$ or US-<br>6957207-\$ or US-<br>6404876-\$ or US-<br>5452397-\$ or US-<br>5983177-\$ or US-<br>6499011-\$ or US-<br>6523004-\$ or US-<br>5638425-\$ or US-<br>5566272-\$ or US-<br>5479488-\$ or US-<br>6745161-\$ or US-<br>6532444-\$ or US-<br>6243713-\$ or US-<br>5999902-\$).did. | US-PGPUB;<br>USPAT | ADJ              | ON      | 2010/09/07<br>08:46 |
| L2    | 1    | (US-6173266-\$).did.  | USPAT              | ADJ              | ON      | 2010/09/07<br>08:46 |
| L3    | 14   | (US-20020196911-\$ or<br>US-20020151334-\$).<br>did. or (US-6745161-\$<br>or US-6532444-\$ or US-<br>6243713-\$ or US-<br>6957207-\$ or US-<br>6523004-\$ or US-<br>6499011-\$ or US-<br>6404876-\$ or US-<br>5983177-\$ or US-<br>5638425-\$ or US-<br>5566272-\$ or US-<br>5479488-\$ or US-<br>5452397-\$).did.  | US-PGPUB;<br>USPAT | ADJ              | ON      | 2010/09/07<br>08:46 |

|     |       |   |   |     |    |                     |
|-----|-------|---|---|-----|----|---------------------|
| L5  | 8     | L1 NOT (L2 OR L3)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/09/07<br>08:46 |
| S1  | 1     | "20050177376"   | US-PGPUB;<br>USPAT  | ADJ | ON | 2007/07/02<br>10:27 |
| S2  | 59    | "6173266"   | US-PGPUB;<br>USPAT  | ADJ | ON | 2007/07/02<br>10:27 |
| S3  | 1     | "6173266".pn.   | US-PGPUB;<br>USPAT  | ADJ | ON | 2007/07/02<br>10:54 |
| S4  | 217   | (Robert NEAR1 Cooper).<br>in. OR (Derek NEAR1<br>Sanders).in. OR<br>(Vladimir NEAR1<br>Tokarev).in.   | US-PGPUB;<br>USPAT  | ADJ | ON | 2007/07/02<br>10:54 |
| S5  | 20    | S4 AND (speech OR<br>voice OR talk)   | US-PGPUB;<br>USPAT  | ADJ | ON | 2007/07/02<br>10:55 |
| S6  | 12    | (US-20040202300-\$ or<br>US-20040225650-\$ or<br>US-20040231003-\$ or<br>US-20050177376-\$ or<br>US-20050177374-\$ or<br>US-20050177373-\$ or<br>US-20050175159-\$).<br>did. or (US-5951659-\$<br>or US-5959994-\$ or US-<br>6466654-\$ or US-<br>6757362-\$ or US-<br>7136459-\$).did. | US-PGPUB;<br>USPAT  | ADJ | ON | 2007/07/02<br>10:58 |
| S7  | 11    | S6 NOT S1   | US-PGPUB;<br>USPAT  | ADJ | ON | 2007/07/02<br>10:58 |
| S8  | 11240 | (704/231-233,243-257<br>OR 706/12,14-16,21,26-<br>28 OR 379/67.1-72,74-<br>77,79-82,88.01-<br>88.06,88.19-88.28).ccls.  | US-PGPUB;<br>USPAT  | ADJ | ON | 2007/07/02<br>17:28 |
| S9  | 4674  | S8 AND ((voice OR<br>speech) recogni\$6)<br>AND results   | US-PGPUB;<br>USPAT  | ADJ | ON | 2007/07/02<br>17:29 |
| S10 | 126   | S8 AND ((voice OR<br>speech) recogni\$6)<br>AND results (list OR<br>repository OR cache OR<br>data\$base)   | US-PGPUB;<br>USPAT  | ADJ | ON | 2007/07/02<br>17:29 |
| S11 | 100   | S10 AND @ad <=<br>"20040205"  | US-PGPUB;<br>USPAT  | ADJ | ON | 2007/07/02<br>17:29 |
| S12 | 42    | S11 AND (result NEAR5<br>process\$3)  | US-PGPUB;<br>USPAT  | ADJ | ON | 2007/07/02<br>17:32 |

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| S13 | 11    | (US-20050175159-\$ or US-20050177373-\$ or US-20050177374-\$ or US-20040231003-\$ or US-20040225650-\$ or US-20040202300-\$). did. or (US-7136459-\$ or US-6757362-\$ or US-6466654-\$ or US-5959994-\$ or US-5951659-\$).did. | US-PGPUB;<br>USPAT | ADJ | ON | 2007/07/02<br>17:32 |
| S14 | 42    | S12 NOT S13  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/07/02<br>17:34 |
| S15 | 6     | S14 AND (((voice OR speech) recogni\$6) SAME results (list OR repository OR data \$base))  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/07/02<br>17:45 |
| S16 | 10    | S14 AND (((voice OR speech) recogni\$6) SAME (results WITH (list OR repository OR data\$base)))  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/07/02<br>17:45 |
| S17 | 4     | S16 NOT S15  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/07/02<br>17:45 |
| S18 | 11247 | (704/231-233,243-257 OR 706/12,14-16,21,26-28 OR 379/67.1-72,74-77,79-82,88.01-88.06,88.19-88.28).ccls.  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/07/03<br>15:06 |
| S19 | 2417  | S18 AND ((voice OR speech) recogni\$6) SAME results  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/07/03<br>16:17 |
| S20 | 253   | S19 AND (chang\$3 WITH result)   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/07/03<br>15:08 |
| S21 | 168   | S20 AND ((chang\$3 WITH result) SAME (speech OR voice))  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/07/03<br>15:24 |
| S22 | 30    | S21 AND ( (expect\$3 OR predict\$3 OR assum\$3) NEAR3 (action OR input\$4 OR behavior))  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/07/03<br>15:12 |
| S23 | 10    | S21 AND (((expect\$3 OR predict\$3 OR assum\$3) NEAR3 (action OR input\$4 OR behavior)) WITH user)   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/07/03<br>15:20 |
| S24 | 9     | S23 AND @ad <= "20040205"  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/07/03<br>15:20 |

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| S25 | 120 | S21 AND (contact OR call\$3 OR dial)  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/07/03<br>16:12 |
| S26 | 120 | S25 AND ((chang\$3 OR updat\$3 OR alter\$6)<br>WITH (result OR data<br>OR data\$base OR<br>repository OR list))   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/07/03<br>15:26 |
| S27 | 97  | S26 AND @ad <= "20040205"   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/07/03<br>15:26 |
| S28 | 126 | S18 AND ((voice OR speech) recogni\$6)<br>AND results (list OR repository OR cache OR data\$base)   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/07/03<br>15:27 |
| S29 | 100 | S28 AND @ad <= "20040205"   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/07/03<br>15:27 |
| S30 | 42  | S29 AND (result NEAR5 process\$3)   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/07/03<br>15:27 |
| S31 | 11  | (US-20050175159-\$ or<br>US-20050177373-\$ or<br>US-20050177374-\$ or<br>US-20040231003-\$ or<br>US-20040225650-\$ or<br>US-20040202300-\$).<br>did. or (US-7136459-\$<br>or US-6757362-\$ or US-<br>6466654-\$ or US-<br>5959994-\$ or US-<br>5951659-\$).did. | US-PGPUB;<br>USPAT | ADJ | ON | 2007/07/03<br>15:27 |
| S32 | 42  | S30 NOT S31   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/07/03<br>15:27 |
| S33 | 6   | S32 AND (((voice OR speech) recogni\$6)<br>SAME results (list OR repository OR data \$base))  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/07/03<br>15:27 |
| S34 | 10  | S32 AND (((voice OR speech) recogni\$6)<br>SAME (results WITH (list OR repository OR data\$base)))  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/07/03<br>15:27 |
| S35 | 97  | S27 NOT (S33 OR S34)  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/07/03<br>15:28 |
| S36 | 3   | S35 AND ((predict\$3 OR expect\$4) WITH user (action OR behavior OR input))   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/07/03<br>15:58 |

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| S37 | 2   | (S35 AND ((predict\$3<br>OR expect\$4) SAME<br>user (action OR<br>behavior OR input)))<br>NOT S36  | US-PGPUB;<br>USPAT        | ADJ | ON | 2007/07/03<br>15:59 |
| S38 | 119 | S21 AND (contact OR<br>call\$3)  | US-PGPUB;<br>USPAT        | ADJ | ON | 2007/07/03<br>16:12 |
| S39 | 112 | S21 AND ((phone<br>NEAR3 contact) OR call<br>\$3 OR dial)  | US-PGPUB;<br>USPAT        | ADJ | ON | 2007/07/03<br>16:13 |
| S40 | 19  | S21 AND (phone NEAR3<br>(contact OR call\$3 OR<br>dial))   | US-PGPUB;<br>USPAT        | ADJ | ON | 2007/07/03<br>16:13 |
| S41 | 19  | S21 AND (phone WITH<br>(contact OR call\$3))   | US-PGPUB;<br>USPAT        | ADJ | ON | 2007/07/03<br>16:17 |
| S42 | 128 | S18 AND ((voice OR<br>speech) recogni\$6)<br>SAME (results WITH<br>list)   | US-PGPUB;<br>USPAT        | ADJ | ON | 2007/07/03<br>16:18 |
| S43 | 64  | S42 AND ((updat\$3 OR<br>chang\$3 OR adapt\$5<br>OR alter\$5 OR order OR<br>re\$order) WITH<br>(result))   | US-PGPUB;<br>USPAT        | ADJ | ON | 2007/07/03<br>16:19 |
| S44 | 49  | S43 AND @ad <=<br>"20040205"   | US-PGPUB;<br>USPAT        | ADJ | ON | 2007/07/03<br>16:21 |
| S45 | 41  | S44 AND (phone OR<br>telephon\$1 OR call)  | US-PGPUB;<br>USPAT        | ADJ | ON | 2007/07/05<br>10:57 |
| S46 | 69  | ("4625081"   "5357596"<br>  "5479488"  <br>"5544305"   "5566272"<br>  "5594638"  <br>"5615296"   "5638425"<br>  "5652789"  <br>"5694558"   "5774860"<br>  "5842193"  <br>"5905774"   "6035275"<br>  "6058166").PN. OR<br>("6173266").URPN. | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2007/07/03<br>17:58 |
| S47 | 53  | (likely OR frequent\$2)<br>contact AND ((speech<br>OR voice) recogni\$6)   | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2007/07/03<br>17:58 |
| S48 | 31  | S47 AND @ad <=<br>"20040205"   | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2007/07/03<br>17:59 |

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| S49 | 21    | ("20020064257"   "20020196911"   "5566272"   "5638425"   "5832063"   "5864815"   "5917890"   "5917891"   "6122361"   "6163596"   "6167117"   "6173266"   "6253004"   "6314165"   "6421672"   "6462616"   "6523004"   "6587818"   "6625595"   "6751595"   "RE38101").PN.   | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2007/07/03<br>18:06 |
| S50 | 16    | (US-20030204399-\$ or US-20040083099-\$ or US-20040034527-\$ or US-20020151334-\$ or US-20020196911-\$). did. or (US-7027987-\$ or US-6629069-\$ or US-6957207-\$ or US-5452397-\$ or US-5983177-\$ or US-6499011-\$ or US-5479488-\$ or US-5566272-\$ or US-5638425-\$ or US-6523004-\$ or US-6404876-\$).did. | US-PGPUB;<br>USPAT        | ADJ | ON | 2007/07/03<br>18:09 |
| S51 | 2     | S50 AND ((likely OR prefer\$3 OR frequent \$2) NEAR4 (person OR people OR contact))   | US-PGPUB;<br>USPAT        | ADJ | ON | 2007/07/03<br>18:10 |
| S52 | 24312 | (likely OR prefer\$6 OR frequen\$3) (number OR contact OR person OR callee OR address)  | US-PGPUB;<br>USPAT        | ADJ | ON | 2007/07/05<br>10:59 |
| S53 | 719   | S52 AND (voice OR speech) recogni\$6  | US-PGPUB;<br>USPAT        | ADJ | ON | 2007/07/05<br>10:59 |
| S54 | 538   | S53 AND (phone OR telephone)  | US-PGPUB;<br>USPAT        | ADJ | ON | 2007/07/05<br>10:59 |
| S55 | 35    | (likely OR prefer\$6 OR frequen\$3) (number OR contact OR person OR callee OR address) (list OR cache OR data\$base OR dictionary OR look \$up)   | US-PGPUB;<br>USPAT        | ADJ | ON | 2007/07/05<br>11:00 |
| S56 | 20    | S55 AND @ad <= "20040205"   | US-PGPUB;<br>USPAT        | ADJ | ON | 2007/07/05<br>11:00 |

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| S57 | 18 | (US-20040034527-\$ or US-20030204399-\$ or US-20040083099-\$ or US-20020196911-\$ or US-20020151334-\$ or US-20040122666-\$ or US-20030091028-\$). did. or (US-7027987-\$ or US-6629069-\$ or US-6957207-\$ or US-6404876-\$ or US-5452397-\$ or US-5983177-\$ or US-6499011-\$ or US-6523004-\$ or US-5638425-\$ or US-5566272-\$ or US-5479488-\$).did. | US-PGPUB;<br>USPAT  | ADJ | ON | 2010/08/30<br>13:42 |
| S58 | 2  | S57 AND (prepar\$4 OR preparation)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/08/30<br>13:42 |
| S59 | 18 | (US-20040034527-\$ or US-20030204399-\$ or US-20040083099-\$ or US-20020196911-\$ or US-20020151334-\$ or US-20040122666-\$ or US-20030091028-\$). did. or (US-7027987-\$ or US-6629069-\$ or US-6957207-\$ or US-6404876-\$ or US-5452397-\$ or US-5983177-\$ or US-6499011-\$ or US-6523004-\$ or US-5638425-\$ or US-5566272-\$ or US-5479488-\$).did. | US-PGPUB;<br>USPAT  | ADJ | ON | 2010/08/31<br>11:59 |
| S60 | 17 | S59 AND (rank\$4 OR re \$order\$4 OR order\$4 OR frequency)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/08/31<br>11:59 |

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|-----|----|--|---|-----|----|---------------------|
| S61 | 10 | S60 AND (rank\$4 OR re\$<br>order\$4 OR dynamic\$6)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/08/31<br>12:01 |
| S62 | 5  | S60 AND (rank\$4 OR re\$<br>order\$4)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/08/31<br>12:02 |
| S63 | 30 | ("4771384"   "4980918"<br>  "5826260"  <br>"6112172"   "6167398"<br>  "6243713"  <br>"6278998"   "6349282"<br>  "6385579"  <br>"6393399"   "6418431"<br>  "6434524"  <br>"6456970"   "6532444"<br>  "6745161").PN. OR<br>("7027987").URPN.   | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/08/31<br>15:17 |
| S64 | 16 | S63 AND @ad <=<br>"20040205"   | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/08/31<br>15:17 |
| S65 | 13 | S64 AND (rank\$4 OR re\$<br>order\$4 OR weight\$4<br>OR scor\$4)   | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/08/31<br>15:17 |
| S66 | 21 | (US-20040034527-\$ or<br>US-20030204399-\$ or<br>US-20040083099-\$ or<br>US-20020196911-\$ or<br>US-20020151334-\$ or<br>US-20040122666-\$ or<br>US-20030091028-\$).<br>did. or (US-7027987-\$<br>or US-6629069-\$ or US-<br>6957207-\$ or US-<br>6404876-\$ or US-<br>5452397-\$ or US-<br>5983177-\$ or US-<br>6499011-\$ or US-<br>6523004-\$ or US-<br>5638425-\$ or US-<br>5566272-\$ or US-<br>5479488-\$ or US-<br>6745161-\$ or US-<br>6532444-\$ or US-<br>6243713-\$).did. | US-PGPUB;<br>USPAT  | ADJ | ON | 2010/09/01<br>10:25 |



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|-----|----|---|---|-----|----|---------------------|
| S67 | 14 | ("8173266" OR "20040034527" OR "20030091028" OR "6629069" OR "7027987" OR "20030204399" OR "20040083099" OR "20040122666").pn.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/09/01<br>10:26 |
| S68 | 14 | S66 NOT S67   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/09/01<br>10:26 |
| S69 | 21 | (US-20040034527-\$ or US-20030204399-\$ or US-20040083099-\$ or US-20020196911-\$ or US-20020151334-\$ or US-20040122666-\$ or US-20030091028-\$).<br>did. or (US-7027987-\$ or US-6629069-\$ or US-6957207-\$ or US-6404876-\$ or US-5452397-\$ or US-5983177-\$ or US-6499011-\$ or US-6523004-\$ or US-5638425-\$ or US-5566272-\$ or US-5479488-\$ or US-6745161-\$ or US-6532444-\$ or US-6243713-\$).did. | US-PGPUB;<br>USPAT  | ADJ | ON | 2010/09/06<br>08:54 |
| S70 | 3  | S69 AND ((past OR previous) WITH (result OR attempt OR output))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/09/06<br>08:55 |
| S71 | 13 | S69 AND (confidence OR priority)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/09/06<br>10:30 |
| S72 | 6  | S71 AND (past OR former OR previous)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/09/06<br>11:03 |

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|-----|----|---|---|-----|----|---------------------|
| S73 | 6  | ("5999902" OR "6173206" OR "7024368").pn.                               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/09/06<br>11:28 |
| S74 | 3  | S73 AND (confidence OR scor\$4 OR priority OR order\$4 OR re\$order\$4) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/09/06<br>11:29 |
| S75 | 6  | ("5999902" OR "6173266" OR "7024368").pn.                               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/09/06<br>11:43 |
| S76 | 5  | S75 AND (confidence OR scor\$4 OR priority OR order\$4 OR re\$order\$4) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/09/06<br>11:43 |
| S77 | 25 | ("4783803"   "5202952"   "5749069").PN. OR ("5999902").URPN.            | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/09/06<br>12:00 |

9/ 7/ 2010 8:47:49 AM

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